

PATENT **AF**Case Docket No. TAIYO40.001AUS **2700**

Date: April 22, 2003

Page 1

In re application of : Masato Nishikawa, et al.
App. No. : 09/470,377
Filed : December 22, 1999
For : TOUCH-OPERATING INPUT
DEVICE, DISPLAY SYSTEM,
AND TOUCH-OPERATION
ASSISTING METHOD FOR
TOUCH-OPERATING INPUT
Examiner : Laneau Ronald
Art Unit : 2674

) I hereby certify that this correspondence and all marked
) attachments are being deposited with the United States
) Postal Service as first class mail in an envelope addressed
) to: United States Patent and Trademark Office, P.O. Box
) 2327, Arlington, VA 22202, on

April 22, 2003

(Date)

Katsuhiro Arai, Reg. No. 43,315

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	19	—	20	= 0 ×	\$18	= \$0
Independent Claims	6	—	6	= 3 ×	\$84	= \$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0

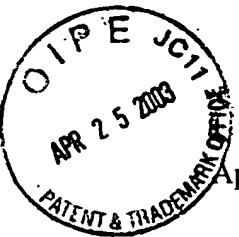
- (X) Amendment After Final in four (4) pages.
(X) Return prepaid postcard.
(X) Please charge any fees, including any fees for additional extension of time to Deposit Account No. 11-1410.
(X) Please use Customer No. 20,995 for the correspondence address.

Katsuhiro Arai
Registration No. 43,315
Agent of Record
Customer No. 20,995
(949) 760-0404

TAIYO40.001AUS

PATENT

10/B
4-29-03
NP
(HSC)
Enter
5-29-03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nishikawa, et al.) Group Art Unit 2674
Appl. No. : 09/470,377)
Filed : December 22, 1999)
For : TOUCH-OPERATING INPUT)
DEVICE, DISPLAY SYSTEM,)
AND TOUCH-OPERATION)
ASSISTING METHOD FOR)
TOUCH-OPERATING INPUT)
Examiner : R. Laneau)

RECEIVED

APR 28 2003

Technology Center 2600

AMENDMENT AFTER FINAL

United States Patent Office and Trademark
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the final Office Action mailed February 27, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 1 and 20 as follows:

Sub
C1
B1

1. (Twice Amended) A touch-operating input device comprising a display device for displaying operation function items and a touch panel which is provided separately from the display device and which is for selecting the function items by touch operation, wherein a touch-operation guide shape is formed with convex or concave ribs on a touch-operation face of said touch panel, said touch-operating device further comprising control means for controlling said display device to display an image representing the touch-operation guide shape formed with the ribs, wherein the operation function items are superposed on said image.

B2
Cont

20. (Twice Amended) A touch-operation assisting method for a touch-operating input device comprising a display device for displaying operation function items and a touch panel